# THE TECH

VOL. XXXIII. NO. 49.

BOSTON, MASS., TUESDAY, OCTOBER 14, 1913.

PRICE TWO CENTS

#### SENIOR NOMINATIONS FILED ON SATURDAY

#### Promient Men Run For Honors-Ballots Will Be Ready In a Few Days.

The nominations for the officers of the Senior class have been received and the ballots will be out in a few days. There were many nominees for each office, those for President being A. C. Dorrance, C. P. Fiske and C. E. Fox. All three have been prominent in activities here and are members of Osiris.

Dorrance, belongs to the Sigma Alpha Epsilon Fraternity; Fox to Beta Theta pi; and Fiske to Delta Tau Delta. Dorrance was Vice-President of his class his Freshman year and he was in the Relay team and tug-ofwar. His second year he was a mem ber of Theta Nu Epsilon and was manager of the class track team. Last year he was Editor-in-Chief of Technique. Fiske in his first year was on the tug-of-war, the A. A. Comm. and was Asst. Stage Manager of Tech Show. In his second year he was on the tug-of-war team, on the Executive Comm. of class, and was Asst. Stage Manager of the Show. Last year he was on the Executive Comm. of the class and was Stage Manager of Tech Show. During his Freshman year Fox was a class representative in A. A. A., was on the football and track teams. In his Sophomore year he was again representa-tive on the A. A. Comm. and was on the football and basket-ball team and the 'varsity track team.

The nominees are as follows:

President-C. E. Fox, A. C. Dor-

rance, C. P. Fiske.
Vice-President—F. W. Williams,
H. B. Richmond, R. C. Doremus.

Treasurer-C. H. Ober, B. H. Hale, J. B. Reber.

Secretary—H. W. Treat, H. A. Mayer, D. R. McEnary.

Executive Committee—L. F. Ham-

ilton, Geo. Beach, Eric Newlin.
Institute Committee—L. W. Snow,
A. H. Waitt, S. H. Harper, G. E.

Whitwell, I. B. Duff. E. E. Dawson. M. I. T. A. A.—A. F. Teaslee, A. D. Hiller, H. A. Morison, W. L. Mc-

### TECH SHOW ORCHESTRA

This afternoon at 5 o'clock the Tech Show will begin its first real work of the year. All men who can play any musical instrument should report at the Union to Stage Manager Hughes, who will explain to the candidates what the plan is for the coming year.

Last year it was found more economical for the Tech Show to have its own orchestra, and this year the management desires to perfect it in to a strong organization which will become a fixture in future years.

The Civil Engineering Society is about to start operations for the year Twenty-five candidates are out for the Sophomore relay team.

#### WELLESLEY DEFEATS SOPHOMORES 21 TO 0

#### Lack of Practice Large Factor In Tech's Loss-Game Fast And Interesting

Yesterday afternoon the Sophomore football team was defeated by the Wellesley High School Team in a fast game. For 1916 Hill and Miller played exceptionally strong de-fensive games, while the latter made several good gains on the offense. Petit played a star game in the backfield until he was forced to leave the game in the fourth quarter. Hatch Finnetty starred for Wellesley

Summary—Touchdowns, Hatch, Fin-letty, Stover. Score—Wellesley 21, Tech. 1916, 0. Umpire, Wooley, Univ. of Kansas. Referee-Hyslop, Newton High.

#### COSMOPOLITAN CLUB

# Important Meeting Tomorrow In Union At 5 O'clock.

The Cosmopolitan Club will hold a business meeting tomorrow after noon. Much of importance is to be attended to and the officers of the Club desire the members to be present if possible. Full meetings at the beginning of the term are essential, as it is necessary to get started right in order to make the year's work the success the officers want it to be The meeting will be at five o'clock ir one of the small rooms of the Union Nominations for new members are to be handed in to the officers at this

### 1917 TRACK SQUAD

#### More Track Men Needed To Make Up Good Squad.

Very poor showing has ben made by the 1917 Relay Team as compared with that made last year by 1916, and with the showing that is being made by the football squad this year.

Last year there was a squad of fifty to sixty men running regularly five or six days a week. This year the total number of men out does not ex ceed thirty, and of these only ten re port regularly for practice. If the Freshmen hope to win Field Day. more spirit must be shown. The trials will be held the 20th, and the finals the 30th of October. of the Relay Team will be elected after the 30th of October.

The football men have turned out well, however. Last Friday the squad numbered 28, while only four relay men were at practice on the track. Unless the track squad increases, on team can be sent to Andover to the proposed meet,

Jimmy Powers, the well-known B A. A. runner, is practicing daily or the Tech track. He leaves for Aus tralia in the near future.

#### ELECTRICAL ENGINEERS PLAN EXCURSIONS

#### Lincoln Power Station Will Be Visited-Other News of the Society.

The Electrical Engineering Society will conduct two excursions to the Lincoln Power Station of the Boston Elevated Railway Co., one or. Thursday afternoon, Oct. 16, and or on the afternoon following. parties will leave Lowell Building at 2.00 P. M., and it will be necessary, since the number of men who car take each trip is limited, to sign up in advance. Papers will be posted on the Societies' bulletin board in Lowell Building for signing up. All paid members of the Society from the Senior, Junior, and Sophomore classes are entitled to go on the trip, provided the restricted number is not

The orders for pins and shingles will close on Wednesday. All paid members of the Society are entitled to pins. Orders accompanied by 25 cent deposit, in a scaled envelope. addressed to the E. E. Society, may be left with Miss Payson in Room 14 Lowell. Full initials and class num-erals are absolutely necessary. Members of the Society from the Junior and senior classes who have not given orders for shingles may leave orders with Miss Payson.

On Thursday a list will be posted of the Societies' bulletin board in Low ell Building.

All men who have ordered pins or shingles should check this list, because the Society will not assume any responsibility for errors not corrected

Nominations for Vice-President of the Society must be left with Miss Payson in 14 L before 4.00 P. M. oday.

### CATHOLIC CLUB DINNER

#### To Be Held Wednesday Evening-Business Meeting After.

Tomorrow evening at 6 o'clock the Catholic Club will hold its first in-formal diner of the year in the Union Dean Burton will be the principal Father speaker of the evening. Father Scanlon, the spiritual director of the club, will also be on hand to give a short talk. Both are very interest ing speakers as is well known by all who have heard them.

After supper a business meeting will be held. At this meeting a member from the 1917 class will be elected as a representative to the executive committee. A representative will also be chosen from the 1915 class to fill the vacancy left by the resignation of F. J. Wall

This dinner will be given primarily as a reception to new members. The price of the tickets, which may be obtained from any of the officers, is 25 cents All Freshmen and others who are interested in the club are asked to make it a point to attend.

#### PROGRESS RAPID ON **NEW TECHNOLOGY SITE**

#### Concrete Distributing Tower In Place-Construction Sheds Erected.

Despite the unfavorable weather conditions, the work on the New Technology site just across the Charles River Basin in Cambridge is progressing quite rapidly. The excavation for the first section of buildings is nearly completed while the grading of the court yard is well under way.

The work on the concrete foundations will be started as soon as the high concrete distributing tower now under construction is completed. The concrete is to be taken directly from the mixer to the top of this tower by elevators, from the top of which it will be distributed by a pipe line to he points of construction,

Six temporary shelter houses have been erected at various points around the site and one large concrete storehouse is nearing completion in the center of the yard. A spur track has been run from the Boston & Albany Railroad to this cement shed to facilitate unloading the enormous amount of cement that will be handled. The work has progressed to such a degree that one can get a good idea of the shape of the buildings by merely examining the outlines of excavations

### TECH MAN IN REGATTA

Among the entrants in the Charles River Regatta yesterday was F. C. Claverly '15, who in the Junior single stroke event took seventh place in a field composed of the best amateur oarsmen in New England.

The entrance of a man from the Boat Club is significant in that it marks the first time that the Boat Club has been represented in contests outside of the Institute.

### CALENDAR

#### Tuesday, October 14, 1913.

4.00-Nominations for E. E. Soc. Vice-Pres. due with Payson, 14 L.

4.00—1917 Relay, practise at Field. 4.00—1917 Football, practise at Field.

4.00-1917 Tug-of-War, practise at

4.00—1916 Relay, practise at Field 5.00-Tech Show Orchestra, tryouts at Union.

### Wednesday, October 15, 1913.

4.07—Cross Country — Back Bay Station.

5.00—Sophomore Class Ballots— Cage.

5.00-Cosmopolitan Club-Union. 5.00-Glee Club-Union.

6.00-Catholic Club Reception-

Only a little more than three weeks before Field Day.

# THE TECH

Entered as second-class matter, Sept. 15, 1911, at the postoffice at Boston, Mass., under the act of Congress of March 3, 1879.

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MANAGING BOARD.
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#### TUESDAY OCTOBER 14, 1913.

The plan considered by the Institute Committee at its last meeting, of taking the Tech Night arrangements into "its own hands out of those of the Sophomores, was turned down on the ground that the old plan was established by precedent and therefore should not be disturbed. If these are as we believe, the facts, the Institute Committee has classed itself with the element that constantly retards progress by asserting that "Whatever is, is right," and shutting its eyes to the possibility of improvement.

That the theater arrangements need the aid of older men has long been apparent, for the behavior of audiences in the past has rendered it difficult to persuade a first-class theater to take the affair. This point was admitted when the Committee agreed to help keep peace between the students and the theater management. That the night is an All-Technology affair is obvious to any one who has attended; as such it should not be run by the Sophomores alone.

If te men of Technology wish it to be run by precedent, with things going on as they always have, regardless of new ideas and changed conditions well and good; the Institute Committee is truly representative. If, or the other hand, the students in their government are to live up to the standards set by the school itself, a school that establishes rather than follows precedent, we do not expect to see a suggestion disregarded solely because it is contrary to the established order. Let the students govern themselves, not be ruled by their predecessors.

#### SUMMER CAMPERS MEET

First of Series of Meetings is a Big Success.

A meeting was held in the Union on Saturday night of the men who attended the Institute's camp last summer. Practically all of these men. Juniors in courses 1, 3 and 11, were in attendance, as were also most of the instructing staff who took charge of the summer's work—among whom were Dean Burton, Professors Spofford, Allen, Russell and Howard, and several instructors.

An entertainment by Scully '15, MacIntyre '15, Maguire '15, and Wood '15 was a feature of the even-

Schmucker '15 gave an account of a trip Course 3 men took during the last week of camp.

Refreshments were next in order, and the singing of Tech songs. Photos were shown and exchanged. Pictures were also thrown on the screen.

#### EPISCOPALIANS MEET.

The Brotherhood of St. Andrew will hold its first meeting of the year this evening at 93 St. James avenue. The Rev. E. H. Van Etten will discuss "Evolution and Christianity." All Tech men will be heartily wel-

# ENGINEERING AND SCIENTIFIC NOTES

The exports of domestic clay products from the United States in 1912 were valued at \$5,000.895, an increase of \$1,335,175, or 36.4 per cent; in 1911 they increased \$1,021,118, or 3.86 per cent. Of these exports, 76.45 per cent was brick and tile and 23.55 per cent was pottery. Brick and tile exports increased \$1,558,757, or 68.84 ports increased aper cent, in 1912.

A short report on the Cerrillos coal field, Santa Fe County, New Mex. by Willis T. I ee, just issued by the United States Geological Survey, describes a coal field which is one of the few in the United States outside of the Pennsylvania anthracite field containing true anthracite coal. Considerable interest attaches to the Cerrillos coal field, not so much because of its present productiveness as because it is one of the oldest producers of coal in western America. The mines that were worked most extensively have been abandoned, but the field contain many good coal scams, some from 4 to 6 feet thick, of anthracite and bituminous coal.

The coals of the Cerrillos field have been developed in so few places.

have been developed in so few places and so little is known of the continuity of the beds that no useful esti-mate of available tonnage can be made. The area of coal-bearing rocks is about 30 square miles, but the uncertainty as to the occurrence of commercially important coal beds in many places renders any estimate that might be made almost worthless. However, as the mines in the very small area developed have furnished, according to the statistics of the Geological Survey, about 2,330,-000 tons of coal, large bodies of valuable coal may yet be found in the Cerrillos field.

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HARE AND HOUNDS CLUB RUNS AT HYDE PARK

Large Squad Covers Six Miles In Good Style-Tech Course Wednesday.

Hare and Saturday the Hounds Club ran at Hyde Park, and despite the somewhat unpleasant weather, over a score turned out and were rewarded by a good run. number of Freshmen out for this kind of work is surprisingly low in comparison to the other years. The mer were grouped into two squads, one fast and one slow. The Hares, R. F. Pollard and L. E. Best '15, had a country of five minutes on the slow. start of five minutes on the slow squad and a start of ten on the faster men. The course followed was not the same as last year, but started with a rather trying hill and then branched off across fields for a good two miles. From this point on there was a constant change from rolling country to short stretches of road and the finish was down a part of the same hill which featured the start Although there was a slight increase of pace at the end it could hardly be called a race. In the slow squad M. C. Brock '17 finished first, while A. F

Peaslee '14 led at the finish of the second squad.

The first men of the second squad caught up to the last men of the first squad, thus almost making up the five minutes handicap.

The party consisted of M. C. Brock '17, L. Parker '17, F. P. Sherman '17. Donnelly '17, E. J. Goldstein '16, H. D. Gray '16, B. V. Enebuske '15, J. H. Murdough '16, F. B. Hastie '16. M. J. Sayward '14, M. C. Graff '16, W Jennings '14, E. M. Newlin '14, F. L Cook '15, H. S. Benson '16, C. Guething '16, C. H. Wilkins '14, C. S. Lee '14, Whitall '15, A. F. Nye '14 and Coach Kanaly.

Today cross-country practice will be at the Field. Wednesday there will be trip over the regular Tecl course, leaving Back Bay at about Next Saturday the o'clock. Hare and Hounds Club will run at Melrose.

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# SEVENTEEN LOSES TO SOMERVILLE HIGH

Freshmen Show Poor Team Work-Thompson Stars For Losers -Score 13 to 0.

The Freshman Fotball Team was defeated in its first game yesterday at Somerville by Somerville High Thompson's ground-gaining for 1917 was a feature of the loosely played

Summary: Touchdowns - Ellis, Murphy. Goal from touchdown—Bianchi. Umpire—Smith of Tufts. Refereee-Hoey. Head linesman-Paul Time-ten minute quarters.

#### ENTHUSIASM SHOWN IN GLEE CLUB WORK

Sixty-Five Men Out-Competition Keen-Second Trials Held Wednesday.

Snap and enthusiasm are running high in the vocal domain right now Over forty-five men have already tent their voices to the ordeat and about twenty more have still to be tried out. Prospects for a lively winter are more than bright. More interest is being shown in this activity than in previous years. Some good high tenors and some equally low basses have already reported.

A second trial is to be held tomorrow, Wednesday, at five o'clock in the Union. The following men and any others desiring to try out are reany others desiring to try out are requested to be present at this trial which will be the last to be held: M. C. Brock, A. W. Carpenter, F. N. Crane, L. D. Faunce, G. Shand, S. W. Hyde, H. J. Murphy, H. P. Pinkham, A. S. Thyberg, B. N. Stimetz J. R. Poteat, W. Tallman, Ned Cooper, F. Teesen. Cooper, E. Teeson.

With the prospects for a dual concert only three and a half weeks off, reharsals must begin at once. The first will probably be held Friday at five in the Union.

The final cuts will not be made for some time. In choosing men, six things are required: viz., range, quality, volume, experience, attendance, and promptness at rehearsals. Competition will be keen, so every man is advised to put his best work into it from the start. Everyone will have an equal chance.

Rehearsals are to be held twice a week. These will be short and snappy, usually of one hour duration.

Announcement of the names of the men who are to report for rehearsa? on Friday will be made in Thursday's isue of THE TECH.

The men whose names appear must call at the Cage and get a copy of the music which will be left there for them.

The club will be larger this year than formerly by about thirty members. The final cuts will be made before any concert.

The officers wish a full attendance at the trials Wednesday.

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